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\$1742  
HDP/SB/21 based on PTO/SB/21 (08-00)

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/833,806
		Filing Date	04/12/2001
		First Named Inventor	ARAI et al.
		Group Art Unit	1742
		Examiner Name	SHEEHAN, J.
Total Number of Pages in This Submission		Attorney Docket Number	9319A-000202

### ENCLOSURES (check all that apply)

Fee Transmittal Form

Fee Attached

Amendment / Response

After Final

Affidavits/declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority Document(s)

Response to Missing Parts/ Incomplete Application

Response to Missing Parts under 37 CFR 1.52 or 1.53

Assignment Papers

(or an Application)

Drawing(s)

Licensing-related Papers

Petition

Petition to Convert to a Provisional Application

Power of Attorney, Revocation Change of Correspondence Address

Terminal Disclaimer

Request for Refund

CD, Number of CD(s) \_\_\_\_\_

After Allowance Communication to Group

Appeal Communication to Board of Appeals and Interferences

Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

Proprietary Information

Status Letter

Other Enclosure(s) (please identify below):

Form 1449 with 5 cited References (4 JP; and 1 Japanese Office Action); and Return Postcard

Remarks

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JAN 14 2003

TC 1700

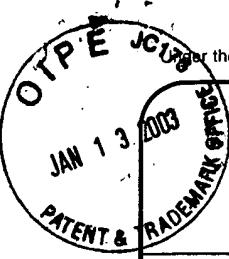
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley/ Bryant E. Wade	Reg. No. 27,382/40,344
Signature			
Date	January 8, 2003		

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name	G. Gregory Schivley/Bryant E. Wade		
Signature		Date	January 8, 2003



# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
180

Complete if Known	
Application Number	069/833,806
Filing Date	4/12/2001
First Named Inventor	ARAI et al
Examiner Name	SHEEHAN, J
Group / Art Unit	1742
Attorney Docket No.	9319A-000202

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142003  
TC 1700

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money  Other  None  
Order

Deposit Account:

Deposit Account Number  
08-0750

Deposit Account Name  
Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)  
 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	375	Utility filing fee
1002	2002	165	Design filing fee
1003	2003	260	Plant filing fee
1004	2004	375	Reissue filing fee
1005	2005	80	Provisional filing fee
<b>SUBTOTAL (1)</b>		(\$) 0	

### 2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims		-20 **	= 0	X 0 = 0
Independent Claims		-3 **	= 0	X 0 = 0
Multiple Dependent			X 0	= 0

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	9
1201	2201	42
1203	2203	140
1204	2204	42
1205	2205	9
<b>SUBTOTAL (2)</b>		(\$) 0

**\*\***or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	2051	130	Surcharge - late filing fee or oath
1052	2052	50	Surcharge - late provisional filing fee or cover sheet
1053	1053	130	Non-English specification
1812	1812	2,520	For filing a request for reexamination
1804	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1805	1,840*	Requesting publication of SIR after Examiner action
1251	2251	110	Extension for reply within first month
1252	2252	410	Extension for reply within second month
1253	2253	930	Extension for reply within third month
1254	2254	1,450	Extension for reply within fourth month
1255	2255	1,970	Extension for reply within fifth month
1401	2401	320	Notice of Appeal
1402	2402	320	Filing a brief in support of an appeal
1403	2403	280	Request for oral hearing
1451	1451	1,510	Petition to institute a public use proceeding
1452	2452	110	Petition to revive – unavoidable
1453	2453	1,300	Petition to revive – unintentional
1501	2501	1,300	Utility issue fee (or reissue)
1502	2502	470	Design issue fee
1503	2503	630	Plant issue fee
1460	1460	130	Petitions to the Commissioner
1807	1807	50	Processing fee under 37 CFR 1.17 (q)
1806	1806	180	Submission of Information Disclosure Stmt
8021	8021	40	Recording each patent assignment per property (times number of properties)
1809	2809	750	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	750	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	750	Request for Continued Examination (RCE)
1802	1802	900	Request for expedited examination of a design application
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$)  
180

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	G. Gregory Schivley / Bryant E. Wade	Registration No. Attorney/Agent	27,382 40,344	Telephone 248-641-1600
Signature	<i>G. Gregory Schivley / Bryant E. Wade</i>		Date	January 8, 2003

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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